

Central Region Review



U.S. Army Environmental Center Central Regional Office Kansas City, Missouri



★ OCTOBER 2005 ★

★ REGIONS 6 & 7 ★

The *CENTRAL REGION REVIEW* provides current information on significant federal and state legislative and regulatory developments in federal Regions 6 and 7. Versar, Inc., in support of the Central Regional Environmental Office (CREO), prepares the *REVIEW* to assist you in your compliance efforts. Current and past issues of the *REVIEW*, as well as regional updates and alerts, are available on the Internet at <http://aec.army.mil/usaec/reo/creo00.html>. Please e-mail CREO.regulatory.specialist@nwk02.usace.army.mil or call (816) 983-3327 if you have any questions or suggestions, or if you would like to subscribe to the *REVIEW*.

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Assistance in Environmental Regulations Impact. In the past, CREO has successfully assisted installations in moderating environmental regulations that affect current operations. If you need assistance in this regard, please contact the CREO Chief/ DoD Region 7 REC at (816) 983-3449 or Regional Counsel at (816) 983-3448. CREO stands ready to assist you in resolving these types of issues.

AELC Call for Army Environmental Legislative Proposals. The US Army prepares and submits to the Office of the Secretary of Defense (OSD) proposals to address a wide variety of issues, including environmental, for subsequent submittal to OMB and to the Congress. In late 2002, the **Army Environmental Legislative Committee (AELC)** was established to, among other things, streamline the process for the Army's development of environmental and related legislative proposals for submittal to OSD.

AELC continuously solicits input for environmental legislative concepts/proposals for the Defense Authorization and Appropriations Bills. **AELC** then selects environmental concepts that the Army would like to pursue. Technical and legal support is provided to ensure that each concept is developed into a format consistent with DoD guidance for the submittal of legislative proposals. Submissions should be coordinated through your chain of command to your organization's **AELC** point of contact. More information can be obtained from the **US Army Environmental Center** at (410) 436-1660. **USAEC** serves as secretary and provides staff support to **AELC**.

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REGION 6 STATE ACTIVITY

Regulatory & Legislative Web Sites

Arkansas Department of Environmental Quality (ADEQ)	http://www.adeq.state.ar.us
Arkansas General Assembly	http://www.arkleg.state.ar.us/
Louisiana Department of Environmental Quality (LDEQ)	http://www.deq.state.la.us
Louisiana Legislature	http://www.legis.state.la.us/
New Mexico Environment Department (NMED)	http://www.nmenv.state.nm.us/
New Mexico Legislature	http://legis.state.nm.us/
Oklahoma Department of Environmental Quality (ODEQ)	http://www.deq.state.ok.us
Oklahoma Legislature	http://www.lsb.state.ok.us/
Texas Commission on Environmental Quality (TCEQ)	http://www.tnrcc.state.tx.us
Texas Legislature	http://www.capitol.state.tx.us/

ARKANSAS

Legislative/Regulatory Activity

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) AR Department of Environmental Quality Departmental Discussion: Triennial Review of Water Quality Standards. The Department is discussing the triennial review of its water quality standards. The review could lead to regulatory changes if ADEQ finds that changes are warranted. Staff reports that the Department will begin the review in 2006. *For additional information, please call Martin Maner at (501) 682-0654.*

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LOUISIANA

Legislative/Regulatory Activity

STATE OF LOUISIANA FINAL RULES

(Effective 1 September 2005) LA Department of Environmental Quality Emergency Regulation: Amendments to Sewage Sludge Permitting (OS066E) (LAC 33: VII.301 and 303, etc.). The Department has issued an emergency sewage sludge regulatory management rule that streamlines and expedites the permitting process by removing the solid waste requirements for the management of sewage sludge from the solid waste regulations (LAC 33:Part VII). Sewage sludge will be managed by LAC 33:IX.Chapter 69, that is reflective of and equivalent to the Clean Water Act Section 503 program at the federal level. The emergency rule is effective 1 September 2005. The rule is available at <http://www.doa.state.la.us/osr/emr/0509EMR011.htm>. *For additional information, please call Judith Schuerman at (225) 219-3550.*

(Effective 20 August 2005) LA Department of Environmental Quality Final Regulation: Housekeeping Amendments to Environmental Regulations (OS063) (LAC 33:I, III, V, VII, IX and XI). LDEQ finalized amendments to make "clean up" changes to its environmental regulations. The amendments update the air, hazardous waste, solid waste, water quality, and underground storage tank regulations. The amendments also correct typographical errors, update references, and revise wording in order to make the regulations consistent. The amendments became final, effective 20 August 2005. The final version of the amendments is available at http://www.deq.state.la.us/planning/regs/pdf/OS063fin_with_TA.pdf. *For additional information, please contact Judith Schuerman at (225) 219-3550.*

STATE OF LOUISIANA PROPOSED RULES

(NEW) LA Department of Environmental Quality Proposed Regulation: Reversing the Inadvertent Incorporation by Reference of EPA Emissions Standards for Major Sources (AQ254) (LAC 33:III.5122). LDEQ has proposed a rule to remove 40 CFR Part 63, Subpart D (National Emission Standards for Hazardous Air Pollutants for Source Categories) as it applies to Major Sources, from the subparts of the federal regulations that are incorporated by reference by the department. Title 40 CFR Part 63, Subpart D, was incorporated by reference inadvertently in previous rulemaking. The Department will hold a public hearing on 25 October 2005. Comments are due 1 November 2005. *For additional information, please call Judith Schuerman at (225) 219-3550.*

(UPDATE) LA Department of Environmental Quality (LDEQ) Proposed Rule: Remediation of Sites with Contaminated Media to make permanent Emergency Rule WS084E6 (LAC 33:V.Chapter 109). LDEQ renewed an emergency regulation to remove a regulatory hurdle that deters site remediation. Prior to this emergency ruling, the existing regulation caused contaminated environmental media to retain the description of having RCRA-listed waste "contained-in", thereby slowing the remediation of the site or possibly halting it completely due to administrative and disposal issues. The rule results in simplification of the waste handling process by reducing administrative requirements and providing greater consistency with non-RCRA waste handling requirements and practices. The Department had renewed the rule, effective 30 July 2005 for 120 days or until a final rule is promulgated. LDEQ issued a proposed rule on 20 September 2005 in order to make permanent Emergency Rule HW084E6. The Department scheduled a hearing for 25 October 2005. Comments are due 1 November 2005. The renewed rule is available online at <http://www.deq.state.la.us/planning/regs/pdf/HW084E6.pdf>. The proposed rule is available online at <http://www.deq.state.la.us/planning/regs/pdf/HW084pro.pdf>. *For additional information, please call John Rogers at (225) 765-0168.*

(UPDATE) LA Department of Environmental Quality Proposed Regulation Published 20 September 2005: Changes in Adoption of Federal and State New Source Review Standards, AQ246F and AQ246L are Noted, in AQ246FS and AQ246LS (LAC 33:III.504, 509). LDEQ has proposed substantive draft amendments to its Prevention of Significant Deterioration regulations. The amendments adopt federal revisions, which include: (1) changes to the methods for calculating emissions before and after changes to a source; the addition of a clean unit exclusion for emissions increases from units with controls installed in the last 10 years; (2) the addition of an exclusion for certain projects which increase emissions of one pollutant while decreasing emissions of another pollutant; and (3) a provision that allows facilities to trade emissions increases and decreases under an emissions cap. The Department has now made substantive changes to the above regulations to address public comments and a 24 June 2005 decision from D.C. Circuit Court of Appeals that vacates Clean Unit and Pollution Control Project portions of EPA rules (New York et al. v. U.S. EPA, No. 02-1387). The changes include: (1) removal of all provisions relating to Clean Units and Pollution Control Projects; and (2) minor language changes to clarify ambiguities. The Department also proposed state-specific revisions to the regulations that differ from the federal changes. These revisions: (1) delete the demand growth exclusion included in the federal rule; (2) reduce the allowable timeframe for automatic designation of "clean unit status" from 10 to 5 years and will not allow comparable controls in place of Best Available Control Technology or Lowest Achievable Emission Rate; (3) allow only one baseline period to be selected for the calculation of emissions from multiple units or of multiple pollutants; (4) not allow projection of malfunction emissions; (5) add consequences for the underestimation of projected actual emissions; and (6) clarify what activities equal routine maintenance, repair and replacement. LDEQ has now made substantive changes to the state-specific revisions. These substantive changes to the revisions above are a response to public comments and include: (1) reinstatement of "malfunctions" to the definitions of baseline actual emissions and projected actual emissions; (2) creation of a definition of "malfunction" that ensures that the state rule is at least as stringent as the federal rule; and (3) minor language changes to clarify ambiguity. LDEQ's original revisions are available at <http://www.deq.state.la.us/planning/regs/pdf/AQ246Fpro.pdf> and <http://www.deq.state.la.us/planning/regs/pdf/AQ246Lpro.pdf>. The proposed changes to federal (AQ246FS) and state (AQ246LS) revisions are available at http://www.deq.state.la.us/planning/regs/pdf/AQ246FS_0509Pot1.pdf and http://www.deq.state.la.us/planning/regs/pdf/AQ246LS_0509Pot2.pdf. The Department will now hold a hearing on the substantive changes to the proposed rule on 25 October 2005. Comments are due on that day. *For additional information, please call Judith Schuerman at (225) 219-3550.*

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

Louisiana Emergency Final Order. LDEQ has issued an emergency final order easing certain state environmental protections to help accelerate repair and restoration of damaged facilities and structures following landfall of Hurricane Katrina. The order signed by Mike D. McDaniel, Secretary of the Louisiana Department of Environmental Quality, addresses a number of issues such as asbestos cleanup, wastewater treatment systems, solid waste

management, and air pollution sources other than open burning. **For complete details, please go to <http://www.deq.state.la.us/news/pdf/Declarationofemergency.pdf>.** Other emergency information may be obtained at the LDEQ's web site at <http://www.deq.state.la.us/>.

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STATE OF NEW MEXICO PROPOSED RULES

(NEW) NM Environment Department Proposed Regulation Published 31 August 2005:

Amendments to Ground and Surface Water Protection Regulations (20.6.2 NMAC). NMED has proposed amendments to its ground and surface water protection regulations that change the regulations in accordance with recent revisions to the Water Quality Act (NMSA 1978, Section 74-6-5). The amendments eliminate *de novo* hearings to the Water Quality Control Commission and provide for review by the Commission based on the public hearing record. The Department will hold a public hearing 11 October 2005. Written comments are due 11 October 2005. The draft proposal is available at <http://www.nmenv.state.nm.us/swb/Updated%20SWMR%20Draft%206-6-05.doc>. For additional information, please contact Barbara Claire at (505) 827-2425.

(UPDATE) NM Environment Department Proposed Regulation: General Revisions to Solid Waste Rules (20 NMAC 9.1). The Department has proposed the following amendments to its solid waste rules: (1) the addition of freezers and water heaters to the definition of "white goods"; (2) the addition of septage to the list of materials prohibited from disposal at solid waste facilities; (3) a waiver of most requirements for recycling and composting facilities (to encourage recycling and composting); (4) the addition of community impact report requirements for all new landfills; (5) the addition of requirements for facilities required to submit nuisance abatement plans; and (6) the addition of requirements to the existing groundwater monitoring plan and groundwater systems requirements. Staff held a stakeholder meeting 19 September 2005 to discuss the revised draft. The proposal is available at <http://www.nmenv.state.nm.us/swb/Updated%20SWMR%20Draft%206-6-05.doc>. For additional information, please contact Cindy Padilla at (505) 827-2775.

(UPDATE) NM Environment Department Proposed Regulation: Amendments to Adopt Federal Revisions to New Source Review and PSD Regulations (20.2.74 NMAC and 20.2.79 NMAC). NMED is discussing amendments to its New Source Review (NSR) and Prevention of Significant Deterioration (PSD) regulations that incorporate federal NSR and PSD revisions through 31 December 2002. The Department will hold a public hearing 1 November 2005. The Department must receive notices of intent for the presentation of technical testimony by 17 October 2005. Comments are due 1 November 2005. The proposed revisions to 20.2.74 and 20.2.79 are available at http://www.nmenv.state.nm.us/aqb/Proposed_Regs/NSR_Reform/PROPOSED_20_2_74NMAC_083005.pdf and http://www.nmenv.state.nm.us/aqb/Proposed_Regs/NSR_Reform/PROPOSED_20_2_79NMAC_083005.pdf. For additional information, please contact Rita Trujillo at (505) 955-8024.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) NM Environment Department Departmental Discussion: New Regulation to Address Airborne Dust. The Department is discussing the possibility of adding a dust regulation to its air quality regulations. The regulation could apply to sources such as construction activities, unpaved roads and parking lots, agricultural activities and materials storage and handling. NMED held a public meeting to solicit comments regarding the possible regulation on 2 December 2004. Staff reports that plans to organize a stakeholder group and to post draft regulatory language continue to be delayed. For additional information, please contact Andy Berger at (505) 955-8034.

CREO Comment: NMED has been informed that the US Army wishes to participate in any stakeholder workgroup that is formed. If your installation is interested in participating, please notify the Army REC, Region 6 at (816) 983-3450.

STATE OF OKLAHOMA FINAL RULES

(Effective 11 August 2005) OK Department of Environmental Quality Final Emergency Regulations and Re-Proposed Regulation: Amendments to the State (Air) Toxics Program Published 15 March 2005 (OAC 252:100-41, 42). ODEQ finalized updates to the State Toxics program in Chapter 41. The Department adopted amendments that partition existing Subchapter 41 into two subchapters. The amendments clarify and modify the state-only requirements for emissions from stationary sources, and relocate these requirements into a new Subchapter 42 and Appendix O. Subchapter 41 would contain the federal requirements for Hazardous Air Pollutants and Asbestos. Staff reports that the Environmental Quality Board adopted the regulations on 21 June 2005. The emergency rules that enact Subchapters 41 and 42, and Appendix O were effective 11 August 2005. The Department has enacted these regulations as emergency rules prior to the finalization of this rulemaking:

<http://www.deq.state.ok.us/AQDnew/whatsnew/100SC41.pdf>,

<http://www.deq.state.ok.us/AQDnew/whatsnew/100SC42.pdf>, and

<http://www.deq.state.ok.us/AQDnew/whatsnew/100APPO.pdf>. The re-proposed regulations will undergo legislative review in 2006 and will become effective on 15 June 2006 if approved. The updated versions of the Subchapters 41 and 42 and Appendix O proposals are available at

[http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/SUBCHAPTER%2041%20\(3-09-05\)R.pdf](http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/SUBCHAPTER%2041%20(3-09-05)R.pdf),

[http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/42\(3-14-05\)b.pdf](http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/42(3-14-05)b.pdf), and

[http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/APPENDIX%20O%20\(03-15-05\).pdf](http://www.deq.state.ok.us/AQDnew/proposedrules/apr05/APPENDIX%20O%20(03-15-05).pdf). For additional information, please contact Dawson Lasseter at (405) 702-4100.

(Effective 12 May 2005) OK Department of Agriculture, Food, and Forestry Final Regulation Published 1 September 2004: Repeal of Restricted Zones for the Application of Hormone Type Pesticides (OAC 35:30-17-31 through 35:30-17-53). The Department has adopted the repeal of the regulations that allow establishment of restricted areas for the application of hormone type pesticides. The current regulations restrict the application of hormone type pesticides in certain areas without a special permit. The Department of Agriculture is proposing the repeal of the regulations due to the passage of House Bill 2402 in the 2004 legislative session that revokes the Department's authority to establish the restricted areas. Staff reports that this repeal became effective 12 May 2005. For additional information, please contact Teena Gunter at (405) 522-4576.

STATE OF OKLAHOMA PROPOSED RULE

(UPDATE) OK Department of Environmental Proposed Regulation Published 1 September 2005: Revisions to the Hazardous Waste Regulations through the Adoption of Federal Amendments (OAC 252:205-1, 205-3, 205-5, 205-9, 205-15, 205-17, 205-19, 205-21, 205-23). ODEQ has proposed amendments to the hazardous waste regulations. The amendments: (1) update the federal reference to federal hazardous waste regulations to incorporate revisions through 1 July 2005; (2) incorporate federal amendments that took effect after 1 July 2005; (3) eliminate rules that pertain to revoked statutes; (4) update regulatory citations for other Department rules; and (5) make minor formatting changes. The Department will hold a public hearing 6 October 2005. Comments are due that day. The proposed amendments will be posted at <http://www.deq.state.ok.us/LPDnew/LPProprules.htm>. For additional information, please call Jon Roberts at (405) 702-5184.

STATE OF TEXAS PROPOSED RULES

(UPDATE) TX Commission on Environmental Quality Draft Regulation: Amendments to Emissions Events Rule (30 TAC 101). TCEQ has drafted amendments to its rules that govern emissions events requirements that (1) remove the 30 June 2006 expiration date for the section that contains operational requirements, demonstrations, and actions to reduce excessive emissions; (2) revise the recordkeeping and reporting requirements; (3) revise the demonstration standards and the notice requirements; (4) provide an affirmative defense for certain emissions from scheduled maintenance, startup and shutdown activities; and (5) add a "regulated entity" definition. The Commissioners approved the proposal on 29 June 2005 and have scheduled a review of the amendments for adoption 30 November 2005. The draft amendments are available at http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/050241_01_pro.pdf. For additional information, please contact Steve Ligon at (512) 239-4527.

(UPDATE) TX Commission on Environmental Quality Proposed Regulation Published 1 July 2005: Amendments to Inspection and Maintenance Requirements for the El Paso Program Area (2005-026-114-EN) (30 TAC 114.50, 114.51, 114.53). The Commission has proposed amendments to its regulations that govern Inspection and Maintenance (I&M) requirements in the El Paso area. The amendments require two-speed idle (TSI) and on-board diagnostic (OBD) testing in the El Paso program area as of 1 May 2006. The amendments will also revise emissions testing equipment standards. The Commissioners will review the regulations for adoption on 26 October 2005. The proposed amendments, a corresponding State Implementation Plan revision and a technical attachment are available at http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/050261_14_proclean.pdf, http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/050261_14_sip.pdf, and http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/050261_14_sipattach_pro.pdf. For additional information, please call Bobby Wierzowiecki at (512) 239-1769.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) TX Commission on Environmental Quality Departmental Discussion: Revisions to Permits by Rule for Stationary Engines and Turbines (30 TAC 106.512). TCEQ is discussing a rulemaking to amend its regulations that govern permits by rule for gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that streamline and clarify the permitting requirements. Staff reports that the proposal has been delayed indefinitely. For additional information, please contact Alan Henderson at (512) 239-1510.

(Effective 28 November 2005) EPA Approval and Promulgation of Air Quality Implementation Plans; Permits by Rule. EPA is taking direct final action to approve a State Implementation Plan (SIP) revision for the State of Texas. This action removes a provision from the Texas SIP that provided public notice for concrete batch plants that were constructed under a permit by rule (PBR). All authorization requests for plants constructed under the PBR have now been resolved and the public notice and comment provisions under the PBR are no longer needed. This rule is effective on 28 November 2005 without further notice, unless EPA receives adverse comment by 28 October 2005. If EPA receives such comment, EPA will publish a timely withdrawal in the Federal Register informing the public that this rule will not take effect. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/September/Day-28/a19358.htm>.

(Effective 27 October 2005) EPA Approval and Promulgation of Implementation Plans; Transportation Control Measures in the Dallas/Fort Worth Ozone Non-attainment Area. The EPA is approving revisions to the Texas Ozone State Implementation Plan (SIP). This approval incorporates the Transportation Control Measures, submitted by the Governor of Texas on 25 April 2000 (as substituted by the Texas Commission on Environmental Quality on 14 January 2004), into the SIP for the Dallas/Fort Worth Ozone Non-attainment Area. The inclusion of Transportation Control Measures in the SIP fulfills one requirement found under Section 182(c)(5) of the Federal Clean Air Act, which provides that serious ozone non-attainment areas incorporate

such measures into the state air quality plan. This action also fulfills of EPA's obligations under a Federal district court Consent Decree to act on these measures (70 FR 32326). This rule is effective on 27 October 2005. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/September/Day-27/a19257.htm>.
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REGION 7 STATE ACTIVITY

Regulatory & Legislative Web Sites

Iowa Department of Natural Resources (IDNR)	http://www.iowadnr.com/
Iowa General Assembly	http://www.legis.state.ia.us/
Kansas Department of Health and Environment (KDHE)	http://www.kdhe.state.ks.us
Kansas Legislature	http://www.kslegislature.org/cgi-bin/index.cgi
Missouri Department of Natural Resources (MDNR)	http://www.dnr.state.mo.us/homednr.htm
Missouri General Assembly	http://www.moga.state.mo.us/
Nebraska Department of Environmental Quality (NDEQ)	http://www.deq.state.ne.us
Nebraska Legislature	http://www.unicam.state.ne.us/

IOWA

Legislative/Regulatory Activity

STATE OF IOWA FINAL RULE

(Effective 19 October 2005) IA Department of Natural Resources Final Regulation: Emissions Standards for Contaminants (567 IAC 23). IDNR finalized an amendment to Chapter 23 "Emission Standards for Contaminants." This amendment clarifies that ordinary travel on an unpaved public road includes routine traffic and road maintenance activities. Scarifying, compacting, transporting road maintenance surfacing material, and scraping of the unpaved public road surface are considered road maintenance activities that are classified as ordinary travel. Unpaved public road maintenance activities such as scarifying, compacting, transporting road maintenance surfacing material, and scraping are not continuous by nature and are normally of a short duration at a specific location. These activities usually do not generate particulate matter in quantities sufficient to be considered a nuisance or a threat to public health. The Department has historically treated these types of road maintenance activities as ordinary travel. The Environmental Protection Commission (EPC) approved the rule 15 August 2005. The rule was published as adopted in the IA register 14 September 2005, and is scheduled to become effective 19 October 2005 (see <http://www.legis.state.ia.us/Rules/Current/Bulletin/IAB050511.pdf> (page 17 of 92). *For additional information, please contact Christine Paulson at (515) 242-5094.*

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) IA Department of Natural Resources Departmental Discussion: Revisions to General Use Definition, Water Quality Standards (567 IAC 60, 61, 72). IDNR is discussing revisions to the water quality standards because of the 2002 triennial review. The rulemaking would revise the definition of general use and would revise the language for Class B(lr) and create a new use designation for intermittent, pooled conditioned aquatic life use. An informational item was sent to the Environmental Protection Commission in December. Staff expects to go to the EPC to discuss the rule June 2005. The Department held a stakeholder meeting on 26 May 2005 to discuss all issues surrounding the triennial review and revisions to the water quality standards. *For additional information, please contact Chuck Corell at (515) 281-8448.*

(Effective 14 November 2005) EPA Approval and Promulgation of Implementation Plans; State of Iowa. EPA is approving the State Implementation Plan (SIP) revision submitted by the state of Iowa that establish guidelines to identify stationary sources of air pollution potentially subject to Best Available Retrofit Technology (BART) emission control requirements. Owners and operators of stationary sources meeting the eligibility criteria will be required to submit source identification and emission unit description information to the state by 1 September 2005. BART-eligibility information is to be submitted on Iowa Department of Natural Resources (IDNR) form 542-8125 that lists facility information and emission unit identification and description. Annual emission totals in tons-per-year (potential) for PM₁₀, NO_x, SO₂ and VOCs are also required. This direct final rule will be effective 14 November 2005, without further notice, unless EPA receives adverse comment by 13 October 2005. If adverse comment is received,

EPA will publish a timely withdrawal of the direct final rule in the Federal Register informing the public that the rule will not take effect. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/September/Day-13/a18012.htm>.

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KANSAS

Legislative/Regulatory Activity

STATE OF KANSAS FINAL RULES

(Effective 23 September 2005) KS Department of Health and Environment Final Rule: Amendment to Inventory Report Rule. The Department is discussing a rulemaking to amend the Inventory Report Rule. The KDHE is discussing a possible increase in fees, changing the submission date of class II inventories to 1 April, and minor housekeeping changes. Staff reports the amendments have been with the Department of Administration awaiting their review. The proposed inventory reporting rule became part of a larger rulemaking revising Rule 28-19. As reflected in KS0015139, the rule was published as final in the KS Register 8 September 2005, and is scheduled to become effective 23 September 2005. To view the revisions, please go to http://www.kdhe.state.ks.us/bar/public_notice/HearingNotice2rev.pdf. For additional information, please contact Ralph Kieffer at (785) 296-6428.

(Effective 23 September 2005) KS Department of Health and Environment Final Regulation Published on 11 May 2005: Revisions to Air Quality Regulations. KDHE finalized three sets of revisions to sections of 28-19. The first revision would revoke section 28-19-22 "sulfur compound emissions." Because the lead and zinc smelters have ceased to operate and because the refineries are now subject to more stringent requirements for sulfur emissions under the new source performance standards, the Department has determined that the sulfur rule may be revoked without detriment. The second proposal would revoke the existing Class III permits regulations at KAR 28-19-575 through 28-19-578. This revocation streamlines the air emissions sources permitting process. The Class III program serves primarily to track minor sources whose emissions have little impact on air quality, the Class III sources amounting to less than one percent of total statewide point source emissions. This revocation will result in the savings of permit application fees of \$50.00 per initial application, as well as time required for the preparation of the permit application. The third set of proposed regulations would amend the emissions inventory and permit-by-rule regulations, "inventory rules." The primary changes are to adjust the annual reporting date for Class II permittees from the current due date of June 1 to April 1. An additional component is to change the language of the permits-by-rule to eliminate the specific due date reference and to change that language to reference to the date in 28-19-546. The rule was published as final in the KS Register 8 September 2005, and will become effective 23 September 2005. To view the revisions, please go to http://www.kdhe.state.ks.us/bar/public_notice/HearingNotice2rev.pdf. For additional information, please contact Ralph Kieffer at (785) 296-6428.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) KS Department of Health and Environment Departmental Discussion: Electronic Waste Program. KDHE is considering a rulemaking to create an electronic waste (e-waste) program. Department staff indicates that the program could consist of the administration of grants to local communities to the purpose of creating e-waste recycling options. Currently, all e-waste in the state goes to solid waste landfills. Department staff was unable to project a time frame for further developments. Staff indicated that they are waiting to see what actions the Kansas Legislature will take on this issue when they reconvene some time in the winter of 2005. For additional information, please contact Rebecca Winner at (785) 296-1604.

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MISSOURI

Legislative/Regulatory Activity

STATE OF MISSOURI FINAL RULES

(Effective 30 September 2005) MO Department of Natural Resources Final Regulation Published 18 January 2005: Amendments to Basic and Intermediate Operating Permit Program (2645) (10

CSR 10-6.065). MDNR finalized revisions to its basic and intermediate operating permit programs. The revisions include the treatment of fugitive emissions with regard to applicability, an installation equipment log for the record keeping requirement, a clarification of permit amendments and modifications, the removal of the annual compliance certification, and a revised operating permit notification. The changes to the operating permit program for intermediate sources would revise the program to mirror 40 CFR Part 70, which adds flexibility to the processing of permits. Based on this rulemaking, the Missouri Air Conservation Commission has granted a variance from the existing basic operating permit requirements of 10 CSR 10-6.065(4)(G), Notification Contents, by allowing basic installations to use the revised operating permit notification forms. Because of the variance, basic installers will not be required to submit an annual compliance certification requirement for 2003 under 10 CSR 10-6.065(4)(I), Compliance Reporting obligations. The final regulations were published in the Missouri Code 31 August 2005 with an effective date of 30 September 2005. *For additional information, please contact Ben Elmore at (573) 751-4817.*

(Effective 30 October 2005) MO Department of Natural Resources Adopted Regulation: NO_x Emissions Limits for Electric Generating Units and Non-Electric Generating Boilers (2727) (10 CSR 010-06.360). The Department is proposing regulations that set emissions caps for NO_x for electric generating units and non-electric generating boilers in the eastern one-third of Missouri. The regulations apply to electric generating units with design capacities greater than 25 megawatts and non-electric generating boilers with a design capacity of greater than 250 million BTUs per hour. The regulations were published on 30 September 2005 in the Missouri Code of Regulations and will become effective on 30 October 2005. The adopted rule is available in the 1 September 2005 issue of the MO Register at pdf pages 34-53: <http://www.sos.mo.gov/adrules/moreg/current/2005/v30n17/v30n17b.pdf>. *For additional information, please call Rick Campbell at (573) 751-4817.*

(Effective 30 October 2005) MO Department of Natural Resources Adopted Regulation: NO_x Emissions Limits for Cement Kilns and Internal Combustion Engines (0765 And 0766) (10 CSR 010-06.380 and 010-06.390). MDNR is proposing regulations that set NO_x emissions limits for portland cement kilns and internal combustion engines. The regulations also require portland cement kilns with NO_x emissions greater than one ton per day to reduce emissions by 30% from 2007 base levels. The regulations require large stationary combustion engines to reduce emissions by 90% from 2007 base levels. The regulations were published on 30 September 2005 in the Missouri Code of Regulations and will become effective on 30 October 2005. The adopted rules are available in the 1 September 2005 issue of the MO Register at pdf pages 54-59: <http://www.sos.mo.gov/adrules/moreg/current/2005/v30n17/v30n17b.pdf>. *For additional information, please call Rick Campbell at (573) 751-4817.*

STATE OF MISSOURI PROPOSED RULES

(UPDATE) MO Department of Natural Resources Proposed Regulation Published 15 June 2005: Increase to Permit Emission Fees (2747) (10 CSR 10-6.110). The Department has proposed amendments to its regulations that increase the fee for 2005 from \$33.00 to \$35.50 per ton of regulated air pollutant emitted. The amendments also change the fee due date for United States Department of Labor Standard Industrial Classification 4911 Electric Services from 1 April 1 to 1 June. MDNR anticipates publication of the regulation in the 1 November 2005 Missouri Register with an effective date of 30 December 2005. The proposed amendments are on pages 36-37 of the Proposed Rules section of the 15 June 2005 Missouri Register. The proposed rules can be found at <http://www.sos.mo.gov/adrules/moreg/current/2005/v30n12/v30n12c.pdf>. *For additional information, please contact Ron Jeffries at (573) 751-4817.*

(UPDATE) MO Department of Natural Resources Draft Regulation: Amendments to NO_x Emissions Testing Methods (2760) (10 CSR 010-5.510). MDNR has issued initial draft of amendments to its regulations that govern the control of Nitrogen Oxides (NO_x) emissions. The amendments specify that Method 19 (the method already used by industry) can be used to calculate heat input specific emission rates for demonstration of compliance. These amendments also serve to eliminate the current requirement for the submission of a written request to the Department for permission to use Method 19. Staff expects to file a proposal with the Secretary of State in early October 2005. The initial draft is available at http://www.dnr.state.mo.us/alpd/apcp/Rules/RID/5-510/5-510draft_rule.pdf. *For additional information, please contact Bruce Volner at (573) 751-4817.*

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(Effective 30 August 2005) Correction, EPA Approval and Promulgation of Implementation Plans; State of Missouri. On 13 July 13, 2005, EPA published a final rule approving revisions to the Missouri State Implementation Plan (SIP) for the Missouri statewide NO_x rule. This rule inadvertently included an incorrect state effective date for the Missouri statewide NO_x rule as 23 June 2003. The purpose of this action is to correct that error. The correct effective date is 30 August 2005.

(NEW) MO Department of Natural Resources Departmental Discussion: Amendments to Water Quality Standards Nutrient Criteria, Wetlands Classification and Anti-degradation. The Department is discussing potential amendments to the state water quality standards. The discussion will include the following issues: (1) nutrient criteria; (2) anti-degradation; (3) wetlands classification and use designations; and (4) standards for unclassified waters. Staff report that the discussions will begin in fall 2005. Staff does not have a timeline for possible rulemaking. *For additional information, please contact Phil Schroeder at (573)751-6825.*

(UPDATE) MO Department of Natural Resources Departmental Discussion: MO SIP Revised NAAQS Plan, Ozone and PM_{2.5}. MDNR is discussing regulations and SIP amendments to adopt the new and revised federal standards for ozone and PM_{2.5}. The 12 criteria for determining the appropriate non-attainment boundaries include: (1) emissions and air quality; (2) population density and degree of urbanization; (3) monitoring data representing ozone concentrations; (4) location of emission sources; (5) traffic and commuting patterns; (6) expected growth; (7) meteorology; (8) geography/topography; (9) jurisdictional boundaries; and (10) regional emission reductions. The Department has prepared an unofficial table of areas that would not be in compliance with the ozone standard. Some parts of the St. Louis and Kansas City area may be in non-attainment. Staff reports that the Department submitted the recommendations for establishing geographical non-attainment boundaries for ozone and PM_{2.5} to EPA who has agreed with Missouri's proposal and will make a decision on whether to establish the boundaries within the next few months. Staff reports that the Department is working on the regulations to adopt the federal ozone and PM_{2.5} standards. MDNR has established stakeholder workgroups to develop attainment demonstration and control strategies for the 8-hour ozone and PM_{2.5} SIPs for St. Louis. Staff anticipates that the Department will post draft rules in fall 2005. *For additional information, please contact John Rustige at (573) 751-4817.*

MO Department of Natural Resources Missouri Energy Center. MDNR's Energy Center collects propane, heating oil, and transportation fuel survey data for the U.S. Department of Energy's Energy Information Administration (EIA). EIA analyzes the data in concert with information from other states as part of the U.S. DOE State Heating Oil and Propane Program and publishes national weekly, monthly and annual petroleum prices and supplies data. The Energy Center reports on Missouri propane, heating oil, and transportation fuel information for policy makers and energy consumers. Missouri Fuels Bulletins are published monthly during the summer months and bi-monthly during winter months. The web site is located at <http://www.dnr.state.mo.us/energy/transportation/fb.htm>

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NEBRASKA

Legislative/Regulatory Activity

STATE OF NEBRASKA PROPOSED RULE

(UPDATE) NE Department of Environmental Quality Proposed Regulation: Amendments to VOC Definition and MACT Standards (Title 129, Chapters 1, 17, and 28). NDEQ has proposed amendments to its air quality regulations to adopt recent federal-level revisions and to make additional changes. The amendments update the definition of Volatile Organic Compounds (VOC) to reflect changes to the federal definition of regulated VOCs. The amendments also clarify construction permit application fee rules and add a recently adopted state statutory permit fee structure. Additionally, the amendments adopt revisions to federal Maximum Achievable Control Technology (MACT) standards by reference. The amendments also add an exception to the open fire ban to allow fires used for religious activities. The regulations were approved by the Attorney General's Office and are now under review at the Governor's Office. The proposed amendments are available at <http://www.deq.state.ne.us/Proposed.nsf/pages/t129-6-2-05>. *For additional information, please contact Thomas Lamberson at (402) 471-2186.*

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FEDERAL ACTIONS

EPA FINAL RULE

(Effective 11 October 2005) Hazardous Waste Management System; Standardized Permit for RCRA Hazardous Waste Management Facilities. EPA is finalizing revisions to the RCRA hazardous waste permitting program, originally proposed on 12 October 2001, to allow for a "standardized permit." The standardized permit will be available to RCRA treatment, storage, and disposal facilities (TSDs) otherwise subject to RCRA permitting that generate and then store or non-thermally treat hazardous waste on-site in tanks, containers, and containment buildings. The standardized permit will also be available to facilities that receive hazardous waste generated off-site by a generator under the same ownership as the receiving facility, and which then store or non-thermally treat the hazardous waste in containers, tanks, or containment buildings. The standardized permit will streamline the permitting process by allowing facilities to obtain and modify permits more easily, while still achieving the same level of environmental protection as individual permits. This rule finalizes the proposal, with changes based on public comments. This rule is effective on 11 October 2005. The incorporation by reference of certain publications listed in the rule is approved by the Director of the Federal Register as of 11 October 2005. For additional information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-16300.htm>.

EPA PROPOSED RULE

Advance Notice of Proposed Rulemaking: Data and Information for Determining the Emissions Reductions Achieved in Ozone Non-attainment and Maintenance Areas from the Implementation of Rules Limiting the VOC Content of AIM Coatings. EPA is soliciting comments, data and information for determining how to calculate the reductions in volatile organic compounds (VOC) emissions achieved in ozone non-attainment and maintenance areas from the implementation of rules which limit the VOC content of architectural coatings (commonly referred to as architectural industrial maintenance, or AIM, coatings). In addition to submitting comments, data and information, interested parties may also request to meet with EPA to present their recommended approaches and rationale. The full text can be found at <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-17357.htm>.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

2004 Army TRI Data Now Available on AERO. CY04 Army TRI data are now available the internet via Army Environmental Reporting On-line (AERO). Access to AERO is through the USAEC website and is only available to Army Knowledge Online (AKO) account holders. Access also requires a password and username both of which are available from the USAEC help desk. Contact the USAEC help desk at 410-436-1244 for a password and username.

EPA Finalizes Pretreatment Streamlining Rule. EPA finalized the Pretreatment Streamlining Rule that revises how industrial and commercial facilities manage their wastewater discharges before sending it on to publicly owned treatment works for final treatment. The pretreatment program requires manufacturing dischargers to use treatment techniques and management practices to reduce or eliminate the discharge of harmful pollutants that could compromise municipal treatment plant processes or contaminate waterways. EPA estimates the rule will save an annual expenditure of \$10.1 million on pretreatment requirements. The pretreatment streamlining rule updates the National Pretreatment Program that has been in place for more than 30 years. Details about the pretreatment streamlining rule are at http://cfpub.epa.gov/npdes/home.cfm?program_id=3.

EPA Finalizes Wastewater Treatment Exemptions for Hazardous Waste Mixtures Rule. EPA announced that it has finalized revisions to the wastewater treatment exemptions for hazardous waste mixtures, an action also known as the "Headworks Rule Exemptions." The agency is taking steps to provide flexible and environmentally sound regulatory management through the following four revisions: (1) the addition of two solvents (benzene and 2-ethoxyethanol) to a list of solvents whose mixtures are exempted from the rules under the Resource

Conservation and Recovery Act (RCRA); (2) the addition of an option to directly measure solvent chemical levels at the headworks of the wastewater treatment system to the current requirement; (3) a clarification in the preamble that scrubber waters generated from the incineration of spent solvents listed in the headworks rule would be eligible for the exemption; (4) the addition of listed hazardous wastes as eligible for the exemption, as well as the addition of non-manufacturing facilities to those that qualify for this exemption if certain conditions are met. Many of these changes are based on the public comments that EPA received during the public comment period. The headworks exemptions have been revised occasionally as new wastes have been added to the lists of hazardous wastes. For more information on the headworks rule, see <http://www.epa.gov/epaoswer/hazwaste/id/headworks/index.htm>.

US FISH AND WILDLIFE SERVICE

Endangered and Threatened Wildlife and Plants; 5-Year Review of Eight Southeastern Species.

USFWS announces a 5-year review of the Puerto Rican parrot (*Amazona vittata*), Puerto Rican plain pigeon (*Columba (=Patagioenas) inornata wetmorei*), **red-cockaded woodpecker** (*Picoides borealis*), Puerto Rican boa (*Epicrates inornatus*), Virgin Islands tree boa (*Epicrates monensis granti*), guajon (*Eleutherodactylus cooki*), *Harrisia portoricensis* (higo chumbo), and *Adiantum viviparum* (no common name), under section 4(c)(2) of the Endangered Species Act of 1973, as amended (Act). The purpose of reviews conducted under this section of the Act is to ensure that the classification of species as threatened or endangered on the List of Endangered and Threatened Wildlife and Plants (50 CFR 17.11 and 17.12) is accurate. The 5-year review is an assessment of the best scientific and commercial data available at the time of the review.

AEC Comment: Potential affect on Army installations. The Puerto Rican boa is recorded as onsite Fort Buchanan (IMA SE). The **red-cockaded woodpecker** is recorded onsite Camp Blanding and Leesburg TS (ARNG); Fort Benning, Fort Bragg, Fort Gordon, Fort Jackson, Fort Stewart, and Military Ocean Terminal-Sunny Point (IMA SE); **Fort Polk** (IMA SW); and contiguous to **Camp Beauregard (LA)** and Camp Shelby (ARNG).

Proposed Establishment of a Nonessential Experimental Population of Northern Aplomado

Falcons in Southern New Mexico and Arizona. USFWS is announcing the reopening of the public comment period for the proposed rule to establish, under section 10(j) of the Endangered Species Act of 1973, as amended (Act), an experimental population of northern aplomado falcons (*Falco femoralis septentrionalis*) into their historic habitat in southern New Mexico and Arizona. USFWS is providing this notice to allow all interested parties to comment on the proposed reintroduction and the draft environmental assessment.

AEC Comment: The northern aplomado falcon will be released in Arizona and New Mexico (near **White Sands Missile Range** (IMA SW) and **Fort Bliss** (IMA SW)) and designated as a non-essential experimental population (NEP). Installations are to confer with USFWS on actions that are likely to jeopardize the continued existence of a proposed species. The results of a conference are advisory in nature and do not restrict agencies from carrying out, funding, or authorizing activities. USFWS' proposal to reintroduce northern aplomado falcons in New Mexico and Arizona under section 10(j) of the ESA requires the USFWS to periodically review and evaluate the reintroduction program. The monitoring plan will assist the USFWS in its evaluation of the release program described in the proposed rule and draft environmental assessment and will provide guidelines for northern aplomado falcon monitoring efforts in New Mexico and Arizona. According to this announcement, the Bureau of Land Management and Fort Bliss will be responsible for remote-sensing habitat monitoring relevant to the reintroduction program in New Mexico and Arizona. Any falcons that occur within the proposed NEP area will be considered part of the proposed NEP and will be subject to the protective measures in place for the proposed NEP. Any falcons outside the proposed NEP area will be considered endangered under the Act. Therefore, in accordance with the proposed rule, any falcons found on the Texas side of Fort Bliss will be subject to the full protection of the ESA. Comments are due by 15 Nov 05. Public hearings will be held on 11 October 2005 at Las Cruces, NM: New Mexico State University, Auditorium, Corbett Center Student Union and 13 October 2005 at Albuquerque, NM: Silver & Turquoise Room, Indian Pueblo Cultural Center. For more information, please call (410) 436-1564.

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REGIONAL MEETINGS

Southwest Strategy Tribal Relations Support Team. This meeting will be held on **18 October 2005** in **Phoenix, Arizona**. For additional information, please contact the Project Manager at (816) 983-3451.

Oklahoma Military Environmental Group Meeting. This meeting will be held on **20-21 October 2005** at **Tinker Air Force Base** in **Oklahoma City, Oklahoma**. For additional information, please contact the Army REC at (816) 983-3450.

Annual Groundwater Foundation Conference. The Groundwater Foundation's 2005 Annual Conference will focus on the intersection of scientific knowledge, the technical tools that result, and on-the-ground practices by water managers, consumers, and communities. The 2005 conference will feature high tech advances and new human approaches. Presentations will focus on diverse settings including best practices in rural, urban, and watershed settings. The meeting will take place on **2-4 November 2005** in **Nebraska City, Nebraska**.

KDHE Water Shed Management Seminar. The Kansas Department of Health & Environment, Bureau of Water, Watershed Management Section is conducting a seminar with various non-point source pollution control projects and local environmental protection programs. The purpose of the seminar is to facilitate communication of project results and activities among all parties interested in non-point source pollution control. These projects have been selected from the area of the seminar location. The seminar will be held on **3 November 2005** in **Salina, Kansas**. For information, please call (785) 296-4195.

Texas Environmental Partnership Meeting. This meeting will be held on **9 November 2005** in **Dallas, Texas**. For additional information, please contact the Army REC at (816) 983-3450.

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TRAINING COURSES AND WORKSHOPS

USACE PROSPECT Training. The FY06 Proponent-Sponsored Engineer Corps Training (PROSPECT) Program is now available on line at <http://pdsc.usace.army.mil>. The Purple Book, which includes the proposed scheduled training classes and sessions for FY06, is found at this location. FY06 PROSPECT is offering of the following courses:

- **The Complete RCRA Course: From Hazardous Waste Generation, Through Disposal, Corrective Action, and Beyond.** This is a new comprehensive RCRA hazardous waste course. Topics addressed include regulations important to waste generators such as: identifying hazardous waste; determining generator status; complying with accumulation requirements; manifesting waste off site; land disposal restrictions treatment standards; and special regulations for recyclables, used oil, military munitions, and universal waste. The course also instructs on regulations pertaining to treatment, storage, and disposal facilities such as the permitting process; treatment, storage, and disposal facility standards, and RCRA corrective action requirements. Phases of corrective action are covered including identification of solid waste management units and area of concern, interim stabilization measures, the RCRA facility investigation, corrective measures studies, and corrective measures implementation. Special waste management options for remediation waste, such as corrective action management units, staging piles, and temporary units are also addressed. See http://pdsc.usace.army.mil/CourseListDetailsNewFY.asp?Cntrl_Num=156.
- **Hazardous Waste Manifesting & DOT Certification.** This 36-hour course enables Corps personnel to understand the regulatory requirements of RCRA and the Hazardous Materials Transportation Act (HMTA) as it applies to the generation, transportation and disposal of hazardous waste. Topics include RCRA waste classification, land disposal restrictions, generator requirements, manifesting requirements, and DOT requirements such as proper shipping names, packaging, labeling, marking, and placarding. Course provides DOT certification as per 49 CFR subpart H and DoD 4500.9-R, chapter 204). Course is ISEERB approved. http://pdsc.usace.army.mil/CourseListDetailsNewFY.asp?Cntrl_Num=223.

- **Hazardous Waste Manifesting 16-Hour DOT Recertification Course.** The 16-hour manifesting refresher course is intended to provide refresher training on DOT requirements to fulfill the recurrent training requirements of 49 CFR 172, Subpart H for general awareness/familiarization training. Students who successfully complete the course will be certified as having been trained and tested to recognize and identify hazardous materials. Course provides DOT certification as per 49 CFR subpart H and DoD 4500.9-R, chapter 204). Course is ISEERB approved.
http://pdsc.usace.army.mil/CourseListDetailsNewFy.asp?Cntrl_Num=429.
- **Environmental Regulations Practical Application Course.** This is an excellent course for those personnel involved in regulatory compliance issues. Topics covered in this 36-hour course include RCRA waste classification and disposal, DOT shipping, CAA, CWA storm and wastewater discharges, TSCA requirements for management and disposal of PCBs, lead-based paint issues, asbestos, USTs, pesticide management, EPCRA, spill response, and drinking water standards.
http://pdsc.usace.army.mil/CourseListDetailsNewFy.asp?Cntrl_Num=398.
- **The CERCLA/RCRA Process.** This 24-hour course trains USACE personnel involved with hazardous and toxic waste projects on military and civil works projects in the proper application of CERCLA, RCRA and other relevant environmental laws, regulations, and policies. This course is ISEERB approved.
http://pdsc.usace.army.mil/CourseListDetailsNewFy.asp?Cntrl_Num=356.

US Forest Service Continuing Education Program for Natural Resource Professionals. The Forest Service Continuing Education (CE-WFW) Program's goal is enhancing productivity and effectiveness of professionals whose work involves or relates to management of rare plants, wildlife, and fish habitats. CE-WFW serves the people who care for the land. By design, the program meets the training needs of entry-level, those new to the FS, and mid- and late-career professionals. All resource areas are invited. The workshops and learning materials are sponsored by a wide variety of groups, from the Forest Service, other federal agencies, and Universities to private vendors. Every workshop is offered annually (pending adequate participation), integrating current philosophies, techniques and learning methods. For more specific information regarding courses, locations, and dates, please go to <http://www.fs.fed.us/biology/education/workshops/index.html>. This page provides links to other related informational pages.

Archeological Resources Protection Training Program. The Federal Law Enforcement Training Center (FLETC) presents its Archeological Resources Protection Training Program (ARPTP) on **17-21 October 2005** in **Glynco, Georgia**. This class provides training in all aspects of an archeological investigation and subsequent prosecution of the crimes. This program is taught by instructors that are nationally recognized subject matter experts in the fields of law enforcement, archeology, and law. For more information, please go to <https://www.denix.osd.mil/denix/Public/Training/ARPTP.html>.

TCEQ Pollution Prevention Workshop. Sponsored by the Texas Commission on Environmental Quality, the intent of this workshop provides strategies on how to improve efficiency while decreasing or eliminating pollution. It will be an interactive workshop with many classroom exercises. Experts in pollution prevention, environmental management systems (EMS), environmental regulations, and energy efficiency will assist in developing P2 strategies to improve performance. The workshop will be held in **Houston, Texas** on **27-28 October** and in **Austin, Texas** on **17-18 November 2005**. For more information, please go to <http://www.tceq.state.tx.us/assets/public/admin/events/10-05p2workshop.pdf>.

Partners in Environmental Technology Technical Symposium & Workshop. Sponsored by Strategic Environmental Research and Development Program (SERDP) and Environmental Security Technology Certification Program (ESTCP), the 2005 Partners in Environmental Technology Technical Symposium & Workshop will take place **29 November- 1 December 2005** in **Washington, DC**. For information as it becomes available, please go to <http://www.serdp.org/symposiums/symposiums.html> or e-mail partners@hgl.com or call (703) 736-4548 with any questions.

Army Environmental Clean-up 2006 Workshop. Department of the Army/ US Army Environmental Center 2006 Environmental Cleanup Workshop will be held in **San Antonio, Texas** from **31 January to 2 February 2006**. The 2006 Workshop will be broad in scope and the agenda will include topics from all Army environmental cleanup programs. The overall focus will be on achieving results in accordance with current defense goals and the objectives of the Army Environmental Cleanup Strategy, while also offering a forum for program information sharing, team

building, and personal interaction. For more information, please go to <http://aec.army.mil/usaec/cleanup/workshop/index.html>.

2006 Department of Defense State Memorandum of Agreement (DSMOA) National Workshop. The DSMOA National Workshop is being held in conjunction with the 2006 Joint Services Environmental Management Conference on **22-23 March 2006** at the Colorado Convention Center, **Denver, Colorado**. The 2006 DSMOA Workshop theme is "DSMOA Transformation." The goal is to produce a Workshop that is of interest and benefit to all DSMOA participants. The two-day Workshop will focus on the future of the DSMOA program. For more information, please go to https://eko.usace.army.mil/Announcements/index.cfm?id=14131&pge_prg_id=14995&pge_id=1528.

Introductory Risk Communication Workshop. CHPPM is presenting this workshop to provide participants with a basic understanding of the concepts, principles and process of effective risk communication planning. The workshop provides participants with an understanding of essential communication skills and tools for building strategic stakeholder relationships that provide the framework for discussion of complex risk issues. The workshop is scheduled for **8-10 November 2005** in **Aberdeen, Maryland** and **5-7 July 2006** in **San Antonio, Texas**. For more information, please go to <http://chppm-www.apgea.army.mil/risk/> and click "Introductory Workshop."

Advanced Risk Communication Workshop. The CHPPM is presenting this workshop to instruct participants on how to identify, build, maintain, and utilize strategic partnerships and plans to support an organization's mission. The workshop, scheduled for **25-27 July 2006** in **San Antonio, Texas**, will provide participants with hands-on experience in applying the steps of the risk communication process, on-camera media practice, and seminar-style discussions of "hot" issues affecting military health and readiness. For more information, please go to <http://chppm-www.apgea.army.mil/risk> and click "Advanced Workshop."

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CONFERENCES AND SYMPOSIUMS

EPA Region 6: 15th Annual Quality Assurance Conference. This conference is sponsored by Region 6 EPA will be held on **17-21 October 2005** in **Dallas, Texas**. Session E on 20 October will focus on perchlorate occurrence, fate, and analysis. Other topics that will be discussed include National Environmental Laboratory Accreditation Conference (NELAC)/National Environmental Laboratory Accreditation Program (NELAP) status, Texas Laboratory Accreditation Program Update and technically focused presentations. For more information, please go to <http://www.epa.gov/Arkansas/6pd/qa/index.htm>.

Western States Adjudication Conference. TCEQ is hosting a conference that brings together attorneys from various western states to discuss adjudication and water rights issues. The conference will be held in **San Antonio, Texas** from **17-19 October 2005**. For more information, please e-mail call (512) 239-6327.

Water Environment Federation 78th Annual Technical Exhibition and Conference. WEFTEC.05 (Water Environment Federation's Technical Exhibition and Conference), will be held in **Washington, DC** between **29 October and 2 November 2005**. WEFTEC will provide insights into developments, regulations, and research, as well as into both emerging technologies and proven approaches to everyday water quality challenges. For additional information, please go to <http://www.weftec.org/index.htm>.

Forging Partnerships on Emerging Contaminants; A Forum for State and Federal Stakeholders. The Forum is an opportunity for State, U.S. Department of Defense, U.S. Department of Energy, and U.S. Environmental Protection Agency stakeholders to discuss and define emerging contaminants and the range of challenges posed by their discovery. The specific objective is to jointly develop and prioritize proposed actions. This will lay the foundation for further development of a cooperative process by which emerging contaminants can be more effectively addressed by all stakeholders. The Forum will be held in **San Diego, California** on **2-3 November 2005**. For more information, please go to http://www.ecos.org/section/groundwater_forum

Brownfields 2005. The 2005 national brownfields conference sponsored by EPA and ICMA will be held in **Denver, Colorado** on **2-4 November 2005**. This year the Department of Defense will announce that numerous military base closings, affecting dozens of communities across the country. Because of the pending base realignment and closure (BRAC) process, as well as the similarities between brownfields and military base cleanup and reuse, this conference will feature a set of technical sessions and mobile workshops focused on the remediation and redevelopment aimed

at BRAC sites. For more information about Brownfields 2005 or to register on line, see <http://www.brownfields2005.org>.

2005 NGWA Remediation Conference: Site Closure and the Total Cost of Cleanup. This third annual Remediation Costs Conference is all about the actual costs to close sites. This year, optimization and performance modeling to the conference topics have been added. The event will blend modeling with remediation and focus on actual remediation projects and the costs associated with numerous remediation technologies. Case studies will include industrial sites, landfills, petroleum and chlorinated solvent sites, and much more. The conference will also feature an industry display area, workshops, concurrent sessions, and panel discussions of competing technologies. Full proceedings will be published on CD-ROM. Original site of the conference was New Orleans, Louisiana but now the conference will be in **Houston, Texas** on **7-8 November 2005**. For more information, please go to <http://www.ngwa.org/e/conf/0511075010.shtml>.

Fifth Annual New partners for Smart Growth Conference. The 2006 national, multidisciplinary conference will feature cutting-edge smart-growth issues, the latest research, implementation tools and strategies, successful case studies, interactive learning experiences, new partners, new projects, and new policies. The program includes a mix of keynotes, plenary sessions, interactive breakout sessions, "hands-on" implementation workshops, and opportunities for participants and speakers to network with each other. It also features several optional sessions, including pre- and post-conference tours of local model projects, pre-conference seminars, and evening salon sessions. The conference will be held in **Denver, Colorado** on **26-28 January 2006**. For more information, please go to <http://www.outreach.psu.edu/C&I/SmartGrowth/about.html>.

Iowa 6th Annual Water Monitoring Conference. The topic of this conference is Health and Economic Impacts of Water Quality. The conference will be held at Benton Auditorium Scheman Building, Iowa State University, Ames, Iowa on 16-17 February 2005. Specific information regarding this conference the following web site as it becomes available: <http://wqm.igsb.uiowa.edu>.

2006 Joint Services Environmental Management Conference & Exhibition. The 2006 Joint Services Environmental Management (JSEM) Conference & Exhibition will be held in **Denver, Colorado** on **20-23 March 2006**. The Conference has become one of the most significant events and forum for DoD, other Federal agencies, states, industry, professionals, and practitioners to address a wide range of issues and viewpoints on environmental policy, execution, management, technology, and practices. The theme of 2006 JSEM is Transformation, highlighting many new and innovative ways that DoD, industry and our partners are transforming how we are meeting the mission needs while protecting the environment. For more information, please go to https://eko.usace.army.mil/Announcements/index.cfm?id=14073&pge_prq_id=14995&pge_id=1528.

2006 Federal Environmental Symposium. The Office of the Federal Environmental Executive (OFEE) is sponsoring a multi-agency environmental training conference for 2006. The three-day conference, scheduled **2-4 May 2006** is being hosted by the Department of Health and Human Services in **Bethesda, Maryland**. The conference will be held at the National Institutes of Health's Natcher Center, a short walk from the Medical Center red line metro center in Bethesda, MD. The theme of the 2006 conference is Sustainability. Three major conference learning tracks will include: Environmental Management, Green or Smart Procurement and Stewardship. The conference is free and open to federal employees. For more information, please visit <http://www.fedcenter.gov/Events/index.cfm?id=2816> after the first of the New Year.

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Acronyms and Abbreviations The list of acronyms and abbreviations can be found on the AEC web site at <http://aec.army.mil/usaec/reo/creo03.html> and on DENIX at <https://www.denix.osd.mil/denix/State/Partnering/REC/rec.html> (click Information Library).

ACSIM = Assistant Chief of Staff for Installation Management
ADEQ = Arkansas Department of Environmental Quality
AEA = Atomic Energy Act of 1954
AEDB = Army Environmental Database
AFCEE = U.S. Air Force Center for Environmental Excellence
AFIT = Air Force Institute of Technology
AIMO = Associated Industries of Missouri
ANPR = Advance Notice of Proposed Rulemaking

ANSI = American National Standards Institute
 APA = American Planning Association
 APC&EC = Arkansas Pollution Control and Ecology Commission
 AQCR = Air Quality Control Region
 AQI = Air Quality Index
 AST = aboveground storage tank
 ASTM = American Society for Testing and Materials
 ASTSWMO = Association of State and Territorial Solid Waste Management Officials
 ATV = all-terrain vehicle
 AWMA = Air & Waste Management Association
 BAT = best available technology
 BIA = Bureau of Indian Affairs
 BOR = Bureau of reclamation
 BRAC = Base Realignment and Closure
 CAA = Clean Air Act
 CADD = computer-aided design and drafting
 CAM = compliance assurance monitoring
 CAMU = corrective action management unit
 CARB = California Air Resources Board
 CBT = computer-based training
 CCAR = Coordinating Committee for Automotive Repair
 CCP = Comprehensive Conservation Plan
 C&D = construction and demolition
 CECOS = Civil Engineer Corps Officers
 CEPPO = Chemical Emergency Preparedness and Prevention Office
 CERCLA = Comprehensive Environmental Response, Compensation and Liability Act
 CESQG = conditionally exempt small-quantity generator
 CFC = chlorofluorocarbon
 CFR = Code of Federal Regulations
 CHPPM = U.S. Army Center for Health Promotion and Preventative Medicine
 CINWL = commercial industrial nonhazardous waste landfill
 CISWI = commercial and industrial solid waste incinerator
 CO = carbon monoxide
 CREO = Central Regional Environmental Office
 CSR = Code of State Regulations
 CTIC = Conservation Technology Information Center
 CTT = closing, transferring and transferred ranges
 CWA = Clean Water Act
 DAC = Defense Ammunition Center
 DBP = disinfection byproduct
 DBPR = Disinfectants and Disinfection Byproducts Rule
 DEI = Directorate of Environmental Integration
 DENIX = Defense Environmental Network & Information eXchange
 DERP = Defense Environmental Restoration Program
 DFW = Dallas/Fort Worth
 DNT = dinitrotoluene
 DoD = U.S. Department of Defense
 DOE = U.S. Department of Energy
 DOI = U.S. Department of Interior
 DOT = U.S. Department of Transportation
 DRMS = Defense Reutilization and Marketing Service
 DSMOA = Defense/State Memorandum of Agreement
 EA = environmental assessment
 EAC = Early Action Compact
 ECAS = Environmental Compliance Assessment System
 ECHO = Enforcement and Compliance History Online
 ECOS = Environmental Council of the States
 ECSR = Environmental Compliance Status Report
 EIS = environmental impact statement
 EMR = environmental management review

EMS = environmental management system
EO = executive order
EPA = U.S. Environmental Protection Agency
EPAS = Environmental Performance Assessment System
EPCRA = Emergency Planning and Community Right-to-Know Act
ER = environmental restoration
ERC = Emission Reduction Credit
ERTP = Environmental Response Training Program
ETMD = Environmental Training and Management Division
EVR = Enhanced Vapor Recovery
FAA = Federal Aviation Administration
FEIS = Final Environmental Impact Statement
FIFRA = Federal Insecticide, Fungicide and Rodenticide Act
FFEO = Federal Facilities Enforcement Office
FM = facilities management
FR = Federal Register
FS = Feasibility Study
FUDS = Formerly Used Defense Sites
FY = fiscal year
GAO = General Accounting Office
GCP = general construction permit
GIS = geographic information system
gpd = gallons per day
GSA = General Services Administration
HAP = hazardous air pollutant
HAZMAT = hazardous materials
HAZWOPER = Hazardous Waste Operations and Emergency Response
HB = House Bill
HGA = Houston/Galveston Area
HJR = House Joint Resolution
HM = hazardous material
HMIRS = Hazardous Materials Information Resource System
HMIWI = hospital/medical/infectious waste incinerator
HMX = high melting point explosive
HQ = headquarters
HRVOC = highly-reactive volatile organic compounds
HSB = House Study Bill
HTRW = hazardous/toxic and radioactive waste
IAC = Iowa Administrative Code
IBR = Incorporated By Reference
IDNR = Iowa Department of Natural Resources
IESWTR = Interim Enhanced Surface Water Treatment Rule
I&M = inspection and maintenance
IMI = Installation Management Institute
INSTEP = International Society of Technical and Environmental Professionals
ISEERB = Interservice Environmental Education Review Board
ISO = International Organization for Standardization
ISR = Installation Status Report
ITAM = Integrated Training Area Management
ITRC = Interstate Technology Regulatory Council
JRTC = Joint Readiness Training Center
KAR = Kansas Administrative Rules
KCMA = Kansas City Metropolitan Area
KDA = Kansas Department of Agriculture
KDHE = Kansas Department of Health and Environment
kW = kilowatt
LAC = Louisiana Administrative Code
LAMW = low-activity mixed waste
LANL = Los Alamos National Laboratory
LB = legislative bill

LDEQ = Louisiana Department of Environmental Quality
 LDR = land disposal restriction
 LLRW = low level radioactive waste
 LPDES = Louisiana Pollutant Discharge Elimination System
 LPST = leaking petroleum storage tank
 LQG = large quantity generator
 LT1ESWTR = Long Term 1 Enhanced Surface Water Treatment Rule
 LT2ESWTR = Long Term 2 Enhanced Surface Water Treatment Rule
 LUC = land use control
 LUST = leaking underground storage tank
 MACT = maximum achievable control technology
 MCL = maximum contaminant level
 MCLG = maximum contaminant level goal
 MDNR = Missouri Department of Natural Resources
 MDS = minimum desirable streamflow
 MSDS = Material Safety Data Sheet
 MEG = Military Environmental Group
 MEGCs = multiple-element gas containers
 MEK = methyl ethyl ketone
 mg/L = milligram per liter
 mg/yr = megagrams per year
 MMR = Military Munitions Rule
 mph = mile per hour
 MP&M = metal products and machinery
 M2R = Military Munitions Rule
 mrem = millirem
 mrem/yr = millirem per year
 MRDLGs = maximum residual disinfectant level goals
 MS4 = municipal separate storm sewer system
 MSDS = material safety data sheet
 MSWG = Multi-State Working Group
 MSWLF = municipal solid waste landfill
 MSWTS = municipal solid waste transfer station
 MTBE = methyl tertiary butyl ether
 MVECP = Motor Vehicle and Engine Compliance Program
 MVEB = Motor Vehicle Emission Budget
 MWC = municipal waste combustion
 NAAQS = National Ambient Air Quality Standard
 NAICS = North American Industry Classification System
 NDEQ = Nebraska Department of Environmental Quality
 NDIA = National Defense Industrial Association
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NFPA = National Fire Protection Association
 NGWA = National Ground Water Association
 NHPA = National Historic Preservation Act
 NMAC = New Mexico Administrative Code
 NMED = New Mexico Environment Department
 NO_x = nitrogen oxides
 NORM = naturally occurring radioactive material
 NPDES = National Pollutant Discharge Elimination System
 NRC = Nuclear Regulatory Commission
 NREO = Northern Regional Environmental Office
 NREP = National Registry of Environmental Professionals
 NSP = new source performance
 NSR = new source review
 OAC = Oklahoma Administrative Code
 ODEQ = Oklahoma Department of Environmental Quality
 OE = ordnance and explosives
 OFR = Office of the Federal Register

OMB = Office of Management and Budget
 OMEG = Oklahoma Military Environmental Group
 ORVR = onboard refueling vapor recovery
 OSHA = Occupational Safety and Health Administration
 OSPRA = Oil Spill Prevention and Response Act
 OSSF = on-site sewage facility
 OSWER = Office of Solid Waste and Emergency Response
 P2 = pollution prevention
 PASS = Permit Application Software System
 PAL = plant-wide applicability limitation
 PBR = permit by rule
 PBT = persistent bioaccumulative toxin
 PCB = polychlorinated biphenyl
 pCi/L = picocurie per liter
 PEMS = Predictive Emission Monitoring Systems
 PER = Permitting for Environmental Results
 PHMSA = Pipeline And Hazardous Materials Safety Administration
 P.L. = public law
 PM = particulate matter
 PM_{2.5} = Fine Particulate Matter with a diameter smaller than 2.5 microns
 POC = point of contact
 POM = Program Objective Memorandum
 POTW = publicly owned treatment works
 ppb = part per billion
 ppm = part per million
 PRP = potentially responsible party
 PSD = prevention of significant deterioration
 PST = petroleum storage tank
 PSTTF = Petroleum Storage Tank Trust Fund
 PTE = potential to emit
 PWS = public water system
 RACM = reasonably available control measures
 RACT = reasonably available control technology
 RCRA = Resource Conservation and Recovery Act
 RDX = Royal Demolition eXplosive
 REC = Regional Environmental Coordinator
 REGFORM = Regulatory Environmental Group for Missouri
 RFG = reformulated gasoline
 RI = remedial investigation
 RICE = reciprocating internal combustion engine
 ROD = record of decision
 SAME = Society of American Military Engineers
 SB = Senate Bill
 SDWA = Safe Drinking Water Act
 SDWIS = Safe Drinking Water Information System
 SERDP = Strategic Environmental Research and Development Program
 SIC = Standard Industrial Classification
 SIP = State Implementation Plan
 SM = Senate Measure
 SO₂ = Sulfur dioxide
 SPCC = Spill Prevention, Control, and Countermeasure
 SQG = small quantity generator
 SREO = Southern Regional Environmental Office
 TAC = Texas Administrative Code
 TBD = to be determined
 TCEQ = Texas Commission on Environment Quality
 TCM = transportation control measure
 TDS = total dissolved solids
 TEFs = Toxicity equivalency factors (related to dioxins)
 TEQ = Toxicity equivalency (related to dioxins)

TERP = Texas Emissions Reduction Plan
TIM = Transformation of Installation Management
TMDL = total maximum daily load
TPDES = Texas Pollutant Discharge Elimination System
TRI = Toxics Release Inventory
TRI-DDS = Toxics Release Inventory – Data Delivery System
TRRP = Texas Risk Reduction Program
TSCA = Toxic Substances Control Act
TSP= Total Suspended Particulate
tpy = tons per year
TNT = trinitrotoluene
TXEP = Texas Environmental Partnership
UIC = underground injection control
UN = United Nations
USACE = U.S. Army Corps of Engineers
USAEC = U.S. Army Environmental Center
U.S.C. = United States Code
USFWS = U.S. Fish and Wildlife Service
USGS = U.S. Geological Survey
UST = underground storage tank
UXO = unexploded ordnance
VOC = volatile organic compound
WET = whole effluent toxicity
WMM = waste military munitions
WQBEL = water quality-based effluent limit
WQMP = Water Quality Management Plan
WREO = Western Regional Environmental Office
ug/L = microgram per liter

